

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L20	9	("4230515"   "4297162"   "5155331"   "5439524"   "5556521"   "5565074"   "5614055"   "5628869"   "5685941").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 16:24
L21	10	("5628869").URPN.	USPAT	OR	ON	2006/05/25 16:25
L22	0	("6929830").URPN.	USPAT	OR	ON	2006/05/25 16:26
L23	29	("20050045589"   "4430138"   "4438368"   "4947085"   "4971651"   "4985113"   "5017404"   "5034086"   "5079033"   "5154943"   "5234526"   "5346578"   "5439524"   "5522934"   "5554255"   "5556521"   "5580385"   "5628869"   "5643365"   "5698036"   "5716451"   "5824158"   "5874706"   "5923693"   "5976308"   "6001429"   "6158383"   "6215806"   "6854309").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 16:26
L24	27	("4230515").URPN.	USPAT	OR	ON	2006/05/25 16:27
L25	2	("4325778").URPN.	USPAT	OR	ON	2006/05/25 16:31
L26	13	("3617459"   "3617463"   "3630881"   "3644191"   "3707452"   "3796649"   "3856654"   "3971684"   "4230515"   "4252626").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 16:32
L27	15	("4342901").URPN.	USPAT	OR	ON	2006/05/25 16:36
L34	1	("4158343").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/25 16:36
L35	3	("4158343").URPN.	USPAT	OR	ON	2006/05/25 16:36
L36	14	("1327973"   "2719529"   "2848353"   "2894485"   "3438803"   "3568638"   "3594228"   "3814322").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 16:37
L37	9	("3594228").URPN.	USPAT	OR	ON	2006/05/25 16:39
L40	3	("5179677"   "6033474"   "6246030").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 16:48
L45	32	(118/715-733.ccls. 156/345\$.ccls.) and ((angl\$ slant\$3 obliqu\$3 slop\$3) with (ceiling))	US-PGPUB; USPAT	OR	ON	2006/05/25 16:56
L46	23	(118/715-733.ccls. 156/345\$.ccls.) and ((angl\$ slant\$3 obliqu\$3 slop\$3) with (floor))	US-PGPUB; USPAT	OR	ON	2006/05/25 16:56
L47	0	(c23c016\$.ipc.) and ((angl\$ slant\$3 obliqu\$3 slop\$3) with (floor))	EPO; JPO; DERWENT	OR	ON	2006/05/25 16:58
L48	6	(c23c016\$.ipc.) and ((angl\$ slant\$3 obliqu\$3 slop\$3) with (ceiling))	EPO; JPO; DERWENT	OR	ON	2006/05/25 17:00
L49	1	("6076482").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/25 17:21
L50	6	("5698062"   "5718795"   "5753044"   "5846883"   "5874704"   "5897712").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 17:02
L51	6	("6076482").URPN.	USPAT	OR	ON	2006/05/25 17:15
L52	30	(horizontal with (reactor chamber)) same (deposit\$4 heat\$4 thermal\$4 anneal\$4 etch\$4 coat\$4) same ((ceiling floor) with (angl\$ slant\$3 obliqu\$3 slop\$3))	USPAT	OR	ON	2006/05/25 17:17
L53	10	(horizontal with (reactor chamber)) same (deposit\$4 heat\$4 thermal\$4 anneal\$4 etch\$4 coat\$4) same ((ceiling floor) with (angl\$ slant\$3 obliqu\$3 slop\$3))	EPO; JPO; DERWENT	OR	ON	2006/05/25 17:17
L54	30	(horizontal with (reactor chamber)) same (deposit\$4 heat\$4 thermal\$4 anneal\$4 etch\$4 coat\$4) same ((ceiling floor) with (angl\$ slant\$3 obliqu\$3 slop\$3))	US-PGPUB; USPAT	OR	ON	2006/05/25 17:18
L55	1	("4920918").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/25 17:21

## EAST Search History

S7	597	(118/715-733.cds. 156/345\$.cds.) and ((angl\$ slant\$3 obliqu\$3 slop\$3) with wall)	US-PGPUB; USPAT	OR	ON	2005/04/16 22:00
S8	59	(c23c016\$.ipc.) and ((angl\$ slant\$3 obliqu\$3 slop\$3) with wall)	EPO; JPO; DERWENT	OR	ON	2006/05/25 16:58
S10	1	("5338363").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/16 21:39
S11	0	("93026038").PN.	EPO; JPO; DERWENT	OR	OFF	2005/04/16 21:39
S12	1	("9326038").PN.	EPO; JPO; DERWENT	OR	OFF	2005/04/16 21:40
S13	1	("4372119").PN.	EPO; JPO; DERWENT	OR	OFF	2005/04/16 21:41
S14	1	("4372119").PN.	EPO; JPO; DERWENT	OR	OFF	2005/04/16 21:41
S15	0	("4372119").PN.	JPO	OR	OFF	2005/04/16 21:41
S16	0	("4372119").PN.	JPO	OR	OFF	2005/04/16 21:41
S17	0	("4-372119").PN.	JPO	OR	OFF	2005/04/16 21:42
S18	0	("64046917").PN.	JPO	OR	OFF	2005/04/16 21:42
S19	0	("2717971").PN.	JPO	OR	OFF	2005/04/16 21:42
S20	2	("2717971").PN.	EPO; JPO; DERWENT	OR	OFF	2005/04/16 21:43
S21	2	("62151567").PN.	EPO; JPO; DERWENT	OR	OFF	2005/04/16 21:44
S22	2	("2717971").PN.	EPO; JPO; DERWENT	OR	OFF	2005/04/16 21:44
S23	0	("20717971").PN.	EPO; JPO; DERWENT	OR	OFF	2005/04/16 21:44
S24	2	("2717971").PN.	EPO; JPO; DERWENT	OR	OFF	2005/04/16 21:44
S25	1	("4372919").PN.	EPO; JPO; DERWENT	OR	OFF	2005/04/16 21:44
S26	5	gunji-isao.in.	EPO; JPO; DERWENT	OR	ON	2005/04/17 15:52
S27	59	(c23c016\$.ipc.) and ((angl\$ slant\$3 obliqu\$3 slop\$3) with wall)	EPO; JPO; DERWENT	OR	ON	2005/04/16 22:16
S28	265	(118/715.cds. 156/345\$.cds.) and ((angl\$ slant\$3 obliqu\$3 slop\$3) with (top upper) with (cover surface wall))	US-PGPUB; USPAT	OR	ON	2006/05/25 16:53
S29	458	(118/715-733.cds. 156/345\$.cds.) and ((angl\$ slant\$3 obliqu\$3 slop\$3) with (top upper) with (cover surface wall))	US-PGPUB; USPAT	OR	ON	2005/04/17 21:05
S30	18	("3750620").URPN.	USPAT	OR	ON	2005/04/17 12:34
S31	15	("4834022").URPN.	USPAT	OR	ON	2005/04/17 12:35
S32	11	("3633537"   "3696779"   "3750620"   "3757733"   "3783822"   "3922467"   "4058430"   "4142004"   "4282267"   "4596208"   "4599135").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 12:38
S33	34	("3783822").URPN.	USPAT	OR	ON	2005/04/17 12:40
S34	16	("3594227"   "3598083"   "3603284"   "3633537"   "3656453"   "3699298"   "3704987"   "3783822"   "3796182"   "3853091"   "4108107"   "4446817"   "4579080"   "4596208"   "4794220").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 12:42
S35	14	("5002011").URPN.	USPAT	OR	ON	2005/04/17 12:43
S36	15	("4747367"   "4976216"   "5002011"   "5038711"   "5054420"   "5070814"   "5070815"   "5403401"   "5525157"   "5558721"   "5599397"   "5679159"   "5814561"   "5820678"   "5833754").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 12:46

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S37	3	("5403401"   "5599397"   "5679159").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 12:48
S38	3	("5814561").URPN.	USPAT	OR	ON	2005/04/17 12:48
S39	13	("4705700"   "4916089"   "4969416"   "5037775"   "5273932"   "5288327"   "5365877"   "5433169"   "5688331"   "5755878"   "5814561"   "6013319"   "6099648").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 12:49
S40	6	("5096534"   "5244694"   "5411590"   "5518549"   "5525157"   "5565382").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 12:51
S41	1	("6013319").URPN.	USPAT	OR	ON	2005/04/17 12:52
S42	8	("6093253").URPN.	USPAT	OR	ON	2005/04/17 15:35
S43	20	("2694651"   "2817311"   "3089788"   "3446659"   "3632429"   "3750620"   "4503807"   "4533410"   "4747367"   "4780174"   "4901670"   "4911102"   "5259883"   "5695567"   "5704985"   "5879462").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 15:36
S44	7	("5695567").URPN.	USPAT	OR	ON	2005/04/17 15:38
S45	7	("5695567").URPN.	USPAT	OR	ON	2005/04/17 15:39
S46	22	("3095494"   "3098763"   "3138435"   "3282814"   "3304908"   "3372671"   "4147571"   "4263872"   "4339645"   "4421592"   "4421786"   "4805556"   "4920918"   "5119540"   "5136975"   "5194406").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 15:50
S47	1	2002-169322	EPO; JPO; DERWENT	OR	ON	2005/04/17 15:51
S48	0	2002-169322A	EPO; JPO; DERWENT	OR	ON	2005/04/17 15:51
S49	0	"2002-169322A"	EPO; JPO; DERWENT	OR	ON	2005/04/17 15:51
S50	0	"jp2002-169322A"	EPO; JPO; DERWENT	OR	ON	2005/04/17 15:51
S51	0	gunji-isao-\$.in.	EPO; JPO; DERWENT	OR	ON	2005/04/17 15:52
S52	5	gunji-isao.in.	EPO; JPO; DERWENT	OR	ON	2005/04/17 15:52
S53	458	(118/715-733.ccls. 156/345.\$ccls.) and ((angl\$ slant\$3 obliqu\$3 slop\$3) with (top upper) with (cover surface wall))	US-PGPUB; USPAT	OR	ON	2005/04/17 21:06
S54	458	(118/715-733.ccls. 156/345.\$ccls.) and ((angl\$ slant\$3 obliqu\$3 slop\$3) with (top upper) with (cover surface wall))	US-PGPUB; USPAT	OR	ON	2005/04/17 17:29
S55	169	( 156/345.33.ccls. 156/345.34.ccls.) and (angl\$3 slant\$3 obliqu\$3 slop\$3)	US-PGPUB; USPAT	OR	ON	2005/04/17 20:12
S56	169	( 156/345.33.ccls. 156/345.34.ccls.) and (angl\$3 slant\$3 obliqu\$3 slop\$3)	US-PGPUB; USPAT	OR	ON	2005/04/17 17:34
S57	4	("3926842"   "4812201"   "5723371"   "6305390").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 17:57
S58	0	gunji-isao.in.	US-PGPUB; USPAT	OR	ON	2005/04/17 18:09
S59	0	gunji-isao-\$.in.	US-PGPUB; USPAT	OR	ON	2005/04/17 18:03
S60	0	ishizaka-tadahiro,in,	US-PGPUB; USPAT	OR	ON	2005/04/17 18:03
S61	6	kannan-hiroshi.in.	US-PGPUB; USPAT	OR	ON	2005/04/17 18:04
S62	1	sawada-ikuo.in.	US-PGPUB; USPAT	OR	ON	2005/04/17 18:05

## EAST Search History

S63	52	kojima-yasuhiko.in.	US-PGPUB; USPAT	OR	ON	2005/04/17 18:08
S64	1	2002-169322	EPO; JPO; DERWENT	OR	ON	2005/04/17 18:09
S65	4	"169322"	EPO; JPO; DERWENT	OR	ON	2005/04/17 18:09
S66	3	gunji-isao.in.	JPO	OR	ON	2005/04/17 18:12
S67	0	("wood-eric.in.").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/17 18:12
S68	57	wood-eric.in.	US-PGPUB; USPAT	OR	ON	2005/04/17 18:37
S69	20	("3011006"   "4377347"   "4592307"   "4976996"   "4978567"   "4984904"   "5027748"   "5065698"   "5098198"   "5248500"   "5315092"   "5336327"   "5360269"   "5421693"   "5456761"   "5474618"   "5514439"   "5571333"   "5902407").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 18:28
S70	6	("6325858").URPN.	USPAT	OR	ON	2005/04/17 18:29
S71	0	("6608287").URPN.	USPAT	OR	ON	2005/04/17 18:37
S72	33	("20020033232" "3598082" "3627590" "3744964" "4076859"   "4108108" "4188519" "4539933" "4558660" "4595327" "4803 948" "4807562" "4886449" "4920918" "4920920" "4950918"   "5062386" "5083395" "5085887" "5108792" "5179677" "5421 893" "5421957" "5532457" "5551982" "5792273" "6093252"   "6143079" "6159297" "6245149" "6290806" "6383330" "6540 837" "6545863").PN.	USPAT	OR	ON	2005/12/09 15:12
S73	6	wood-eric-r\$.in.	US-PGPUB; USPAT	OR	ON	2005/04/17 18:37
S74	6	S73 not S67	US-PGPUB; USPAT	OR	ON	2005/04/17 18:38
S75	6	S73 not S68	US-PGPUB; USPAT	OR	ON	2005/04/17 18:38
S76	12	("5244694").URPN.	USPAT	OR	ON	2005/04/17 18:52
S77	8	("4284867"   "4714594"   "5062386"   "5098857"   "5244694"   "5474612"   "5478429"   "5536918").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 18:54
S78	2	("6022412").URPN.	USPAT	OR	ON	2005/04/17 18:56
S79	0	("6666921").URPN.	USPAT	OR	ON	2005/04/17 18:59
S80	0	("6666921").URPN.	USPAT	OR	ON	2005/04/17 18:59
S81	18	("20020042191"   "20020047127"   "20020160112"   "3750620"   "4533410"   "4651673"   "4848273"   "5244501"   "5334277"   "5356657"   "5370738"   "5695567"   "6022412"   "6093253"   "6143128"   "6190457"   "6214116"   "6592674").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 19:00
S82	7	("4651673").URPN.	USPAT	OR	ON	2005/04/17 19:00
S83	12	("3578495"   "3672948"   "3699298"   "4033286"   "4066037"   "4288408"   "4341749"   "4430149"   "4435445"   "4512283").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 19:01
S84	8	("6093253").URPN.	USPAT	OR	ON	2005/04/17 19:03
S85	8	("6093253").URPN.	USPAT	OR	ON	2005/04/17 19:03
S86	20	("2694651"   "2817311"   "3089788"   "3446659"   "3632429"   "3750620"   "4503807"   "4533410"   "4747367"   "4780174"   "4901670"   "4911102"   "5259883"   "5695567"   "5704985"   "5879462").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 19:03
S87	4	("6214116").URPN.	USPAT	OR	ON	2005/04/17 19:05

## EAST Search History

S88	5	("3750620"   "4991540"   "5029554"   "5443647"   "5855680").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 19:05
S89	22	("3095494"   "3098763"   "3138435"   "3282814"   "3304908"   "3372671"   "4147571"   "4263872"   "4339645"   "4421592"   "4421786"   "4805556"   "4920918"   "5119540"   "5136975"   "5194406").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 19:54
S90	16	kordina.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 19:54
S91	5	("5674320").URPN.	USPAT	OR	ON	2005/04/17 19:55
S92	2	("6630030").URPN.	USPAT	OR	ON	2005/04/17 19:56
S93	10	("3854443"   "4522149"   "4582720"   "4694779"   "5500256"   "5551982"   "5595606"   "5674320"   "5711811"   "6042652").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/17 19:57
S94	3	( 156/345.33.ccls. 156/345.34.ccls.) and (wall with pitch)	US-PGPUB; USPAT	OR	ON	2005/04/17 20:12
S95	2	( 156/345.33.ccls. 156/345.34.ccls.) and ((cover top)with pitch)	US-PGPUB; USPAT	OR	ON	2005/04/17 20:13
S96	38	(118/715-733.ccls. 156/345.\$ccls.) and ((angl\$ slant\$3 obliqu\$3 slop\$3) with (wall) with two)	US-PGPUB; USPAT	OR	ON	2005/04/17 21:06
S97	51	(118/715-733.ccls. 156/345.\$ccls.) and ((angl\$ slant\$3 obliqu\$3 slop\$3) with (wall) with (two pair))	US-PGPUB; USPAT	OR	ON	2005/04/17 21:26
S98	8	(118/715-733.ccls. 156/345.\$ccls.) and ((angl\$ slant\$3 obliqu\$3 slop\$3) with (top upper cover lid) with (peak))	US-PGPUB; USPAT	OR	ON	2005/04/17 21:07
S99	1	("5244694").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/17 21:35
S100	64	hot with wall with reactor with quartz	US-PGPUB; USPAT	OR	ON	2005/04/17 21:36
S101	89	(US-20030121608-\$ or US-20040011465-\$ or US-20040028810-\$ or US-20040099378-\$ or US-20040163764-\$ or US-20040216672-\$ or US-20040221816-\$ or US-20050022934-\$ or US-20050039679-\$ or US-20020069968-\$ or US-20020189543-\$ or US-20030198740-\$ or US-20040020436-\$ or US-20020011211-\$ or US-20030013222-\$).did. or (US-3633537-\$ or US-3750620-\$ or US-3783822-\$ or US-4019887-\$ or US-4596208-\$ or US-4705700-\$ or US-4834022-\$ or US-4920918-\$ or US-4976216-\$ or US-5002011-\$ or US-5244694-\$ or US-5365877-\$ or US-5441571-\$ or US-5525157-\$ or US-5695567-\$ or US-5718795-\$ or US-5814561-\$ or US-5919332-\$ or US-5944904-\$ or US-5990016-\$ or US-6013319-\$ or US-6093253-\$ or US-6153012-\$ or US-6261373-\$ or US-6331212-\$ or US-6544339-\$).did. or (US-6666921-\$ or US-6533892-\$ or US-6627038-\$ or US-6678304-\$ or US-6778762-\$ or US-6786996-\$ or US-4161356-\$ or US-4718976-\$ or US-6074512-\$ or US-6592771-\$ or US-6821347-\$ or US-6325858-\$ or US-5098198-\$ or US-5315092-\$ or US-6608287-\$ or US-6464792-\$ or US-3627590-\$ or US-4886449-\$ or US-6093252-\$ or US-6383330-\$ or US-6540837-\$ or US-5749974-\$ or US-6022412-\$ or US-4651673-\$ or US-5370738-\$ or US-6214116-\$ or US-6254933-\$).did. or (US-5674320-\$ or US-6630030-\$ or US-5391260-\$ or US-5624590-\$ or US-4630669-\$ or US-5861609-\$ or US-6364954-\$ or US-6381986-\$).did. or (WO-3104524-\$ or WO-3104525-\$).did. or (JP-08060369-\$ or JP-08060370-\$ or JP-10167900-\$ or JP-2002158179-\$ or JP-2004200225-\$ or JP-61279677-\$ or JP-62151567-\$).did. or (US-4596208-\$ or JP-62151567-\$ or EP-646285-\$ or WO-2003104524-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/17 22:21

## EAST Search History

S10 2	19	S101 and (wall with thick\$4)	US-PGPUB; USPAT	OR	ON	2005/04/17 22:22
S10 3	11	118/715-733.ccls. and (chamber with shape with point\$3)	US-PGPUB; USPAT	OR	ON	2005/04/18 13:58
S10 4	400	(horizontal\$4 with (reactor chamber)) with (film coat\$3 etch\$3 deposit\$3) and ((angl\$3 point\$3 diagonal\$4 obliqu\$4 slop\$3 slant\$3) with wall)	US-PGPUB; USPAT	OR	ON	2005/04/18 13:42
S10 5	23	(horizontal\$4 with (reactor chamber)) with (film coat\$3 etch\$3 deposit\$3) and ((angl\$3 point\$3 diagonal\$4 obliqu\$4 slop\$3 slant\$3) with wall)	EPO; JPO; DERWENT	OR	ON	2005/04/18 13:51
S10 6	1	(horizontal\$4 with (reactor chamber)) with (film coat\$3 etch\$3 deposit\$3) and ((angl\$3 point\$3 diagonal\$4 obliqu\$4 slop\$3 slant\$3) with wall with (pressure force))	EPO; JPO; DERWENT	OR	ON	2005/04/18 13:52
S10 7	42	(horizontal\$4 with (reactor chamber)) with (film coat\$3 etch\$3 deposit\$3) and ((angl\$3 point\$3 diagonal\$4 obliqu\$4 slop\$3 slant\$3) with wall with (pressure force))	US-PGPUB; USPAT	OR	ON	2005/04/18 13:52
S10 8	10	(156/345.\$ccls. and 118/715-733.ccls.) and ((top cover lid) with triang\$5)	US-PGPUB; USPAT	OR	ON	2005/04/18 13:59
S10 9	60	(118/715-733.ccls. 156/345.\$ccls.) and (ceiling with (angl\$3 slant\$3 slop\$3 obliqu\$4 pitch))	US-PGPUB; USPAT	OR	ON	2005/12/09 13:00
S11 0	6	("6076482").URPN.	USPAT	OR	ON	2005/12/09 12:41
S11 1	6	("6076482").URPN.	USPAT	OR	ON	2005/12/09 12:42
S11 2	6	("5698062"   "5718795"   "5753044"   "5846883"   "5874704"   "5897712").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 12:42
S11 3	11	("5718795").URPN.	USPAT	OR	ON	2005/12/09 12:42
S11 4	3	("4826585"   "5081398"   "5430355").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 12:44
S11 5	11	("5718795").URPN.	USPAT	OR	ON	2005/12/09 12:44
S11 6	6	("5698062"   "5718795"   "5753044"   "5846883"   "5874704"   "5897712").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 12:45
S11 7	6	("6076482").URPN.	USPAT	OR	ON	2005/12/09 12:45
S11 8	12	("6165311").URPN.	USPAT	OR	ON	2005/12/09 12:58
S11 9	1	("5338363").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/09 12:58
S12 0	15	("5338363").URPN.	USPAT	OR	ON	2005/12/09 12:58
S12 1	35	(c23c016\$.ipc. h011021\$.ipc. c23f001\$.ipc.) and (ceiling with (angl\$3 slant\$3 slop\$3 obliqu\$4 pitch))	EPO; JPO; DERWENT	OR	ON	2005/12/09 13:51
S12 2	18	((wafer substrate semiconductor workpiece) with (deposit\$3 etch\$3 treat\$3 process\$3 coat\$3 "cvd")) and (ceiling with (angl\$3 slant\$3 slop\$3 obliqu\$4 pitch))	EPO; JPO; DERWENT	OR	ON	2005/12/09 13:15
S12 3	20	((wafer substrate semiconductor workpiece) with (deposit\$3 etch\$3 treat\$3 process\$3 coat\$3 "cvd" heat\$3)) and (ceiling with (angl\$3 slant\$3 slop\$3 obliqu\$4 pitch))	EPO; JPO; DERWENT	OR	ON	2005/12/09 13:10
S12 4	38	((wafer substrate semiconductor workpiece) with (deposit\$3 etch\$3 treat\$3 process\$3 coat\$3 "cvd" heat\$3)) same (ceiling with (angl\$3 slant\$3 slop\$3 obliqu\$4 pitch))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 13:10

## EAST Search History

S12 5	3	("4158343").URPN.	USPAT	OR	ON	2005/12/09 13:14
S12 6	14	("1327973"   "2719529"   "2848353"   "2894485"   "3438803"   "3568638"   "3594228"   "3814322").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 13:14
S12 7	2	((wafer substrate semiconductor workpiece) with (deposit\$3 etch\$3 treat\$3 process\$3 coat\$3 "cvd")) and (ceiling with (tent))	EPO; JPO; DERWENT	OR	ON	2005/12/09 13:16
S12 8	24	((wafer substrate semiconductor workpiece) with (deposit\$3 etch\$3 treat\$3 process\$3 coat\$3 "cvd")) and (ceiling with (tent))	US-PGPUB; USPAT	OR	ON	2005/12/09 13:17
S12 9	2	((wafer substrate semiconductor workpiece) with (deposit\$3 etch\$3 treat\$3 process\$3 coat\$3 "cvd")) and ((ceiling cover lid) with (tent) with shap\$3)	US-PGPUB; USPAT	OR	ON	2005/12/09 13:18
S13 0	1	(pressure with (ceiling cover lid) with (tent) with shap\$3)	US-PGPUB; USPAT	OR	ON	2005/12/09 13:19
S13 1	0	(pressure with (ceiling cover lid) with (tent) with (angle\$3 slant\$3 obliqu\$4 slop\$3 pitch) with (gas vapor))	US-PGPUB; USPAT	OR	ON	2005/12/09 13:20
S13 2	67	(pressure with (ceiling cover lid) with (angle\$3 slant\$3 obliqu\$4 slop\$3 pitch) with (gas vapor))	US-PGPUB; USPAT	OR	ON	2005/12/09 13:23
S13 3	36	(pressure with (ceiling cover lid) with (angle\$3 slant\$3 obliqu\$4 slop\$3 pitch) with (gas vapor))	EPO; JPO; DERWENT.	OR	ON	2005/12/09 13:23
S13 4	20	(c23c016\$.ipc. h01l021\$.ipc. c23f001\$.ipc.) and (chamber with ceiling with shap\$3)	EPO; JPO; DERWENT	OR	ON	2005/12/09 13:56
S13 5	3	(gas) same pressure same (chamber with ceiling with shap\$3)	EPO; JPO; DERWENT	OR	ON	2005/12/09 13:56
S13 6	64	(gas) same pressure same (chamber with ceiling with shap\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 13:57
S13 7	3	("5944904").URPN.	USPAT	OR	ON	2005/12/09 14:12
S13 8	15	("4747367"   "4976216"   "5002011"   "5038711"   "5054420"   "5070814"   "5070815"   "5403401"   "5525157"   "5558721"   "5599397"   "5679159"   "5814561"   "5820678"   "5833754").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 14:22
S13 9	1	"4630699".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 14:22
S14 0	1	"4630669".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 14:26
S14 1	1	("5695567").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/09 14:26
S14 2	8	("5695567").URPN.	USPAT	OR	ON	2005/12/09 14:26
S14 3	22	("3095494"   "3098763"   "3138435"   "3282814"   "3304908"   "3372671"   "4147571"   "4263872"   "4339645"   "4421592"   "4421786"   "4805556"   "4920918"   "5119540"   "5136975"   "5194406").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 14:27
S14 4	1	("4834022").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/09 15:12

## EAST Search History

S14 5	110	(US-20020011211-\$ or US-20020069968-\$ or US-20020189543-\$ or US-20030013222-\$ or US-20030121608-\$ or US-20030127190-\$ or US-20030198740-\$ or US-20040011465-\$ or US-20040020436-\$ or US-20040028810-\$ or US-20040099378-\$ or US-20040163764-\$ or US-20040216672-\$ or US-20040221816-\$ or US-20050022934-\$ or US-20050039679-\$ or US-20050211167-\$ or US-20050115827-\$ or US-20040149699-\$).did. or (US-3627590-\$ or US-3633537-\$ or US-3750620-\$ or US-3783822-\$ or US-4019887-\$ or US-4161356-\$ or US-4596208-\$ or US-4630669-\$ or US-4651673-\$ or US-4705700-\$ or US-4718976-\$ or US-4834022-\$ or US-4886449-\$ or US-4920918-\$ or US-4976216-\$ or US-5002011-\$ or US-5098198-\$ or US-5244694-\$ or US-5315092-\$ or US-5365877-\$ or US-5370738-\$ or US-5391260-\$ or US-5441571-\$ or US-5525157-\$ or US-5624590-\$ or US-5674320-\$).did. or (US-5695567-\$ or US-5718795-\$ or US-5749974-\$ or US-5814561-\$ or US-5861609-\$ or US-5919332-\$ or US-5944904-\$ or US-5990016-\$ or US-6013319-\$ or US-6022412-\$ or US-6074512-\$ or US-6093252-\$ or US-6093253-\$ or US-6153012-\$ or US-6214116-\$ or US-6254933-\$ or US-6261373-\$ or US-6325858-\$ or US-6331212-\$ or US-6364954-\$ or US-6381986-\$ or US-6383330-\$ or US-6464792-\$ or US-6533892-\$ or US-6540837-\$ or US-6544339-\$ or US-6592771-\$).did. or (US-6608287-\$ or US-6627038-\$ or US-6630030-\$ or US-6666921-\$ or US-6678304-\$ or US-6778762-\$ or US-6786996-\$ or US-6821347-\$ or US-6076482-\$ or US-6165311-\$ or US-6444085-\$ or US-6736931-\$ or US-6790311-\$ or US-6454898-\$ or US-6179920-\$ or US-4158343-\$ or US-4850576-\$).did. or (EP-1236811-\$ or WO-3104524-\$ or WO-3104525-\$).did. or (JP-08060369-\$ or JP-08060370-\$ or JP-10167900-\$ or JP-2002158179-\$ or JP-2004200225-\$ or JP-61279677-\$ or JP-62151567-\$ or JP-61004576-\$ or JP-04147612-\$ or JP-63073627-\$).did. or (US-4596208-\$ or JP-62151567-\$ or EP-646285-\$ or EP-1236811-\$ or WO-2003104524-\$ or US-6076482-\$ or DE-2841627-\$ or US-4158343-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/09 15:30
S14 6	37	S145 and (rotat\$4 with (substrate wafer workpiece semiconductor))	US-PGPUB; USPAT	OR	ON	2005/12/09 15:53
S14 7	62	wood-eric.in.	US-PGPUB; USPAT	OR	ON	2005/12/09 15:31
S14 8	17	S147 and angl\$4	US-PGPUB; USPAT	OR	ON	2005/12/09 15:36
S14 9	1	("5244694").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/09 15:53